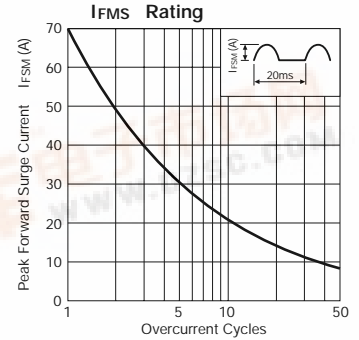
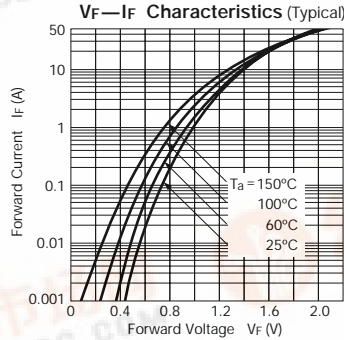
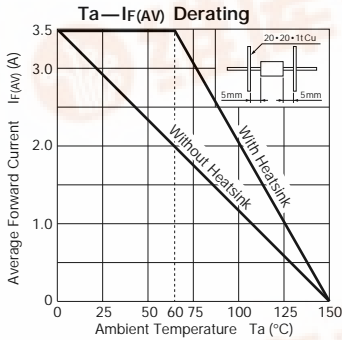


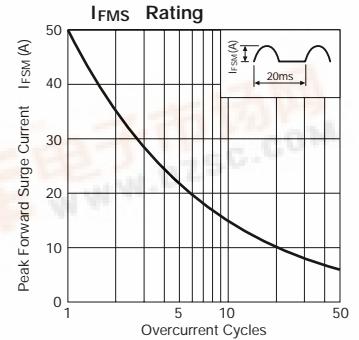
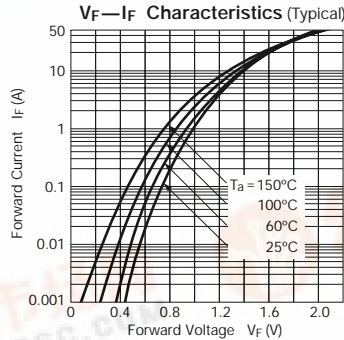
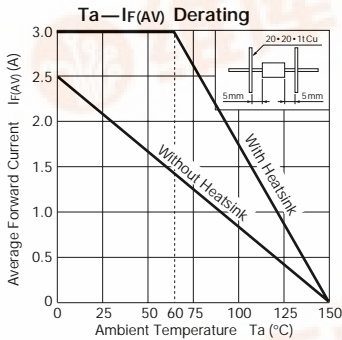
Fast-Recovery Rectifier Diodes

| Parameter Type No. | Absolute Maximum Ratings | | | | | Electrical Characteristics (Ta=25°C) | | | | | | | Others | | | |
|-----------------------|--------------------------|------------------------------------|--|-------------|-----------|--------------------------------------|---------|-----------------------|------------------------------------|--------------------------|--------------------------|---------------------|----------|------|-----|---|
| | VRM (V) | IF(AV) (A) () is with Heatsink | IFSM (A) 50Hz Half-cycle Sinewave Single Shot | Tj (°C) | Tstg (°C) | VF (V) | | IR (μA) VR=VRM max | IR (H) (μA) VR=VRM Ta=100°C max | trr① (μs) IF/IRP (mA) | trr② (μs) IF/IRP (mA) | Rth (j-ℓ) (°C/W) | Mass (g) | Fig. | | |
| | | | | | | max | IF (A) | | | | | | | | | |
| RU 4Y | 100 | 2.0 (3.5) | 70 | -40 to +150 | | 1.3 | 3.5 | 10 | 300 | 0.4 | 10/10 | 0.18 | 10/20 | 8.0 | 1.2 | Ⓐ |
| RU 4Z | 200 | | | | | 1.5 | | | | | | | | | | |
| RU 4 | 400 | 1.6 | | | | | | | | | | | | | | |
| RU 4A | 600 | | 1.5 (3.0) | | | | | | | | | | | | | |
| RU 4B | 800 | 1.5 (2.5) | | | | | | | | | | | | | | |
| RU 4C | 1000 | | 1.6 | 50 | 500 | 100/100 | 100/200 | | | | | | | | | |

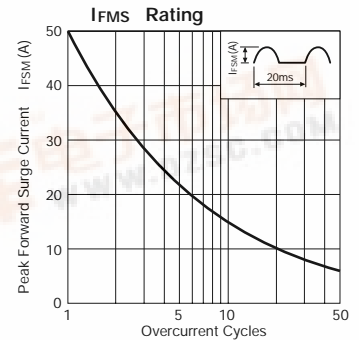
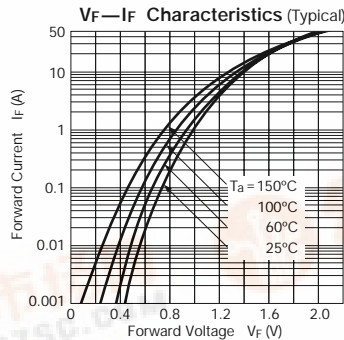
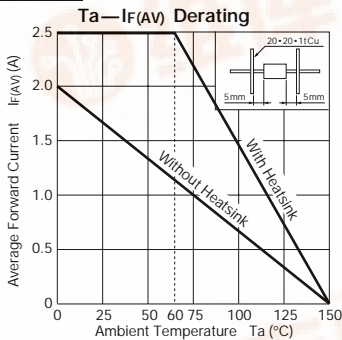
RU 4Y, 4Z



RU 4, 4A, 4B



RU 4C



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. (A)

